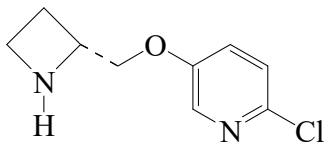
>>**Entry Name: 5-(2-Azetidinylmethoxy)-2-chloropyridine,** 9Cl
**Synonym(s):** ABT 594



(*R*)-*form*

**Molecular Formula:** $C_9H_{11}ClN_2O$
**Molecular Weight:** 198.651
**Accurate Mass:** 198.05599
**Percentage Composition:** C 54.42%; H 5.58%; Cl 17.85%; N 14.10%; O 8.05%
**Biological Use/Importance:** Potent , orally active non-opiate analgesic acting through neuronal nicotinic acetylcholine receptors

>>**Variant:** (*R*)-form

**CAS Registry Number:** 198283-73-7
**Molecular Formula:** $C_9H_{11}ClN_2O$
**Molecular Weight:** 198.651
**Accurate Mass:** 198.05599
**Percentage Composition:** C 54.42%; H 5.58%; Cl 17.85%; N 14.10%; O 8.05%
**Other Data:** Pharmacol. active isomer

>>**Derivative:** Hydrochloride

**CAS Registry Number:** 203564-54-9
**Melting Point:** Mp 116-117°
**Optical Rotation:** $[\alpha]_D^{23}$+8.6 (c, 0.52 in MeOH)

>>**Variant:** (*S*)-form

**CAS Registry Number:** 203564-57-2
**Molecular Formula:** $C_9H_{11}ClN_2O$
**Molecular Weight:** 198.651
**Accurate Mass:** 198.05599
**Percentage Composition:** C 54.42%; H 5.58%; Cl 17.85%; N 14.10%; O 8.05%

>>**Derivative:** Hydrochloride (1:2)

**CAS Registry Number:** 203564-48-1
**Extra CAS Registry Numbers(s):** 203564-53-8
**Melting Point:** Mp 113-115°

**References:**

Holladay, M.W. *et al.*, *J. Med. Chem.*, 1998, **41**, 407-412, *(synth, pmr, pharmacol)*
Bannon, A.W. *et al.*, *Science (Washington, D.C.)*, 1998, **279**, 77-81, *(pharmacol)*